



Eleanor Dormontt

School of Earth & Environmental Sciences

The University of Adelaide



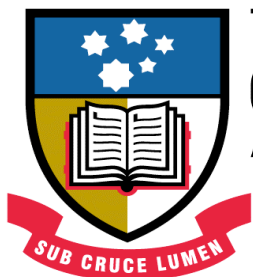
Supervisors

Professor Andrew Lowe

Dr. Peter Prentis

Dr. Mike Gardner

Dr Bertram Ostendorf

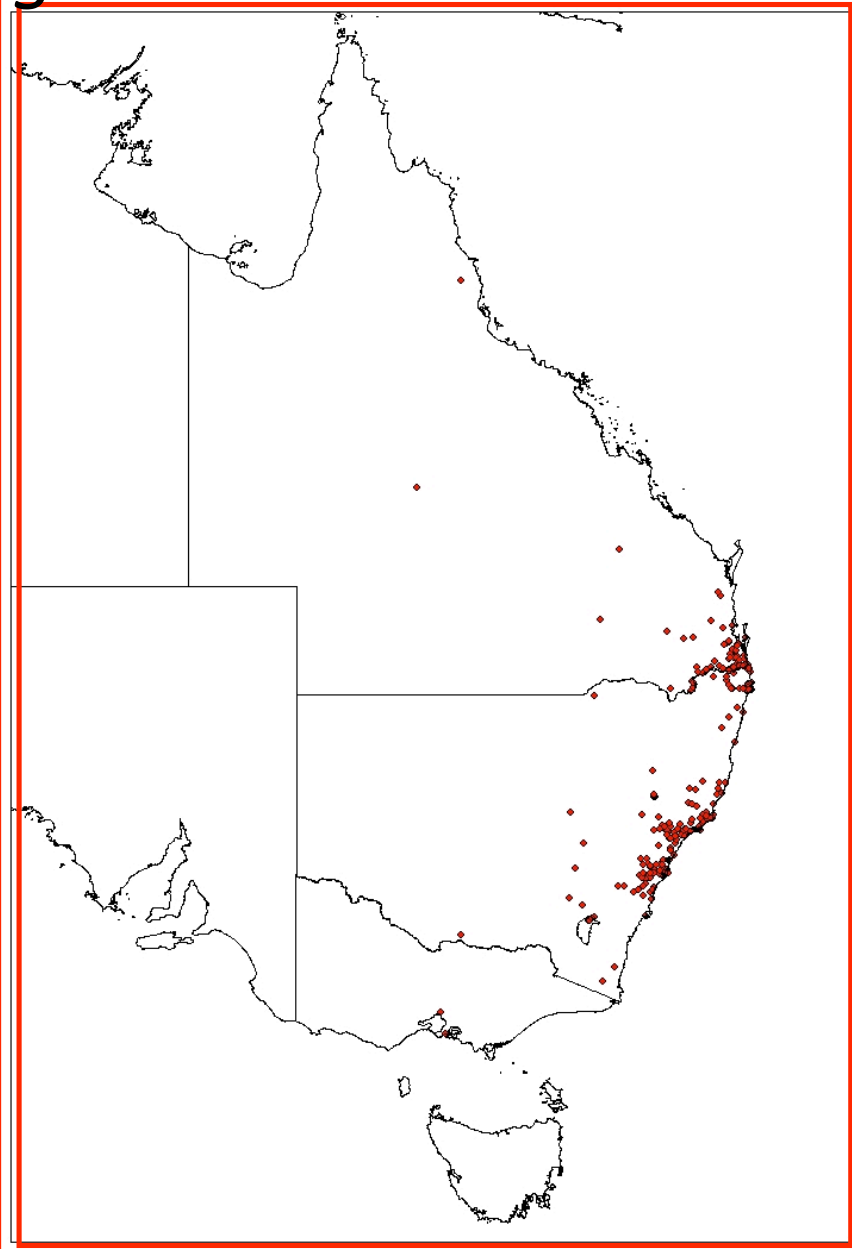


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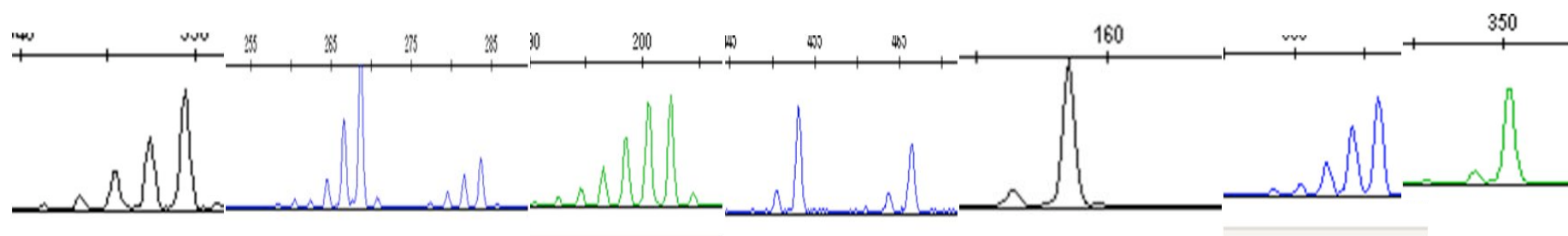
Australian Government
Australian Research Council

Senecio madagascariensis

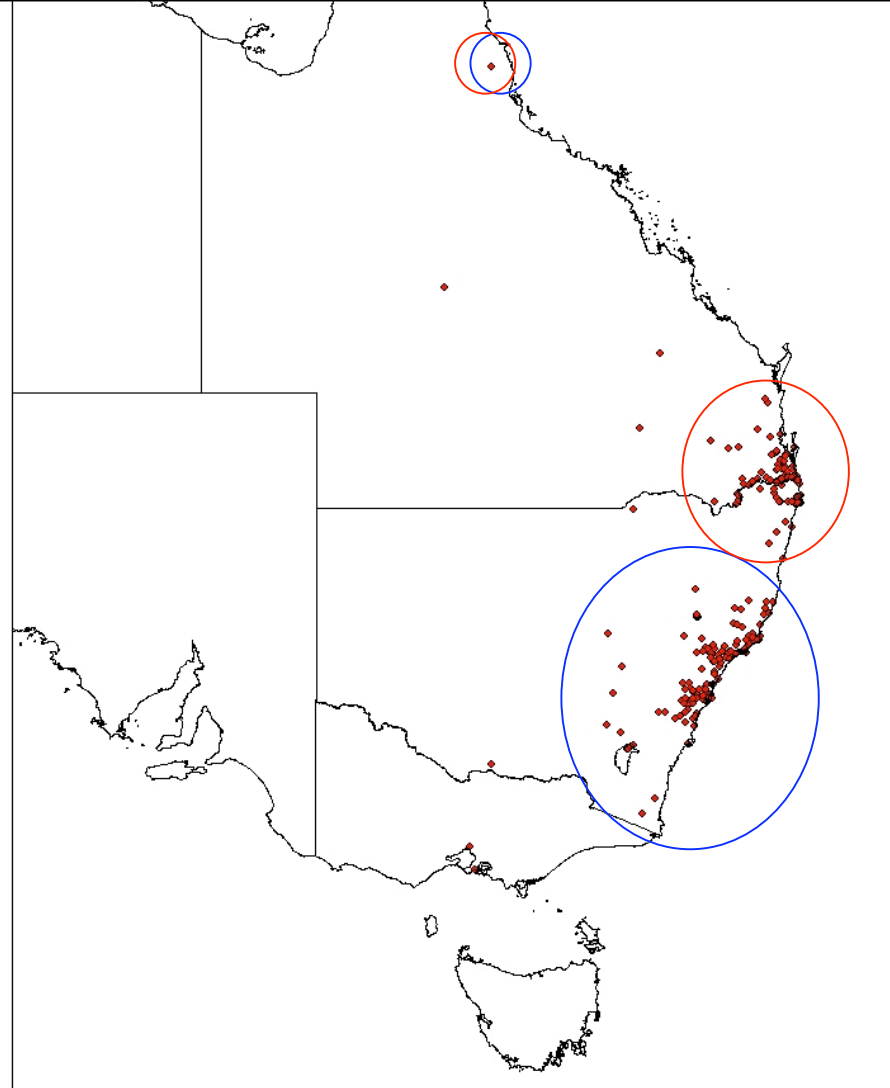
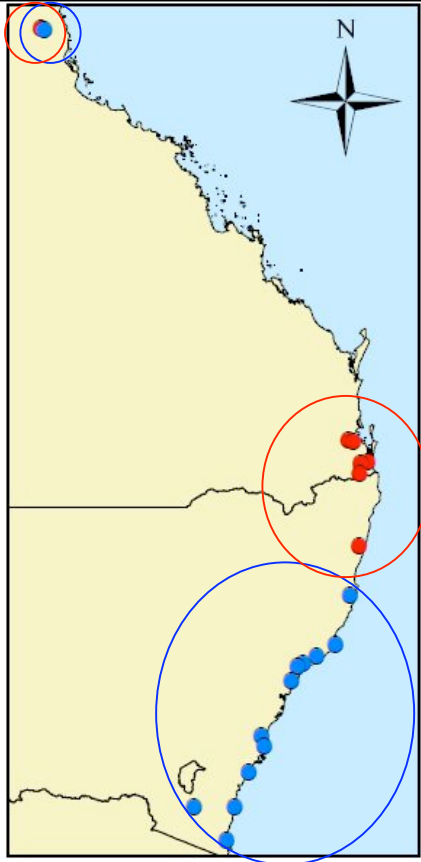


Research Questions

- Range dynamics
native vs invasive
- Hybridisation
- Selection



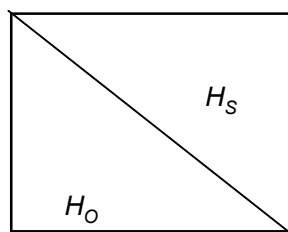
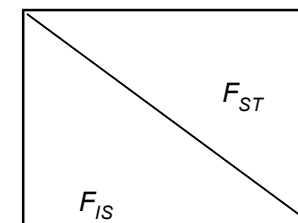
Results – Australia



Results – South Africa

No structure

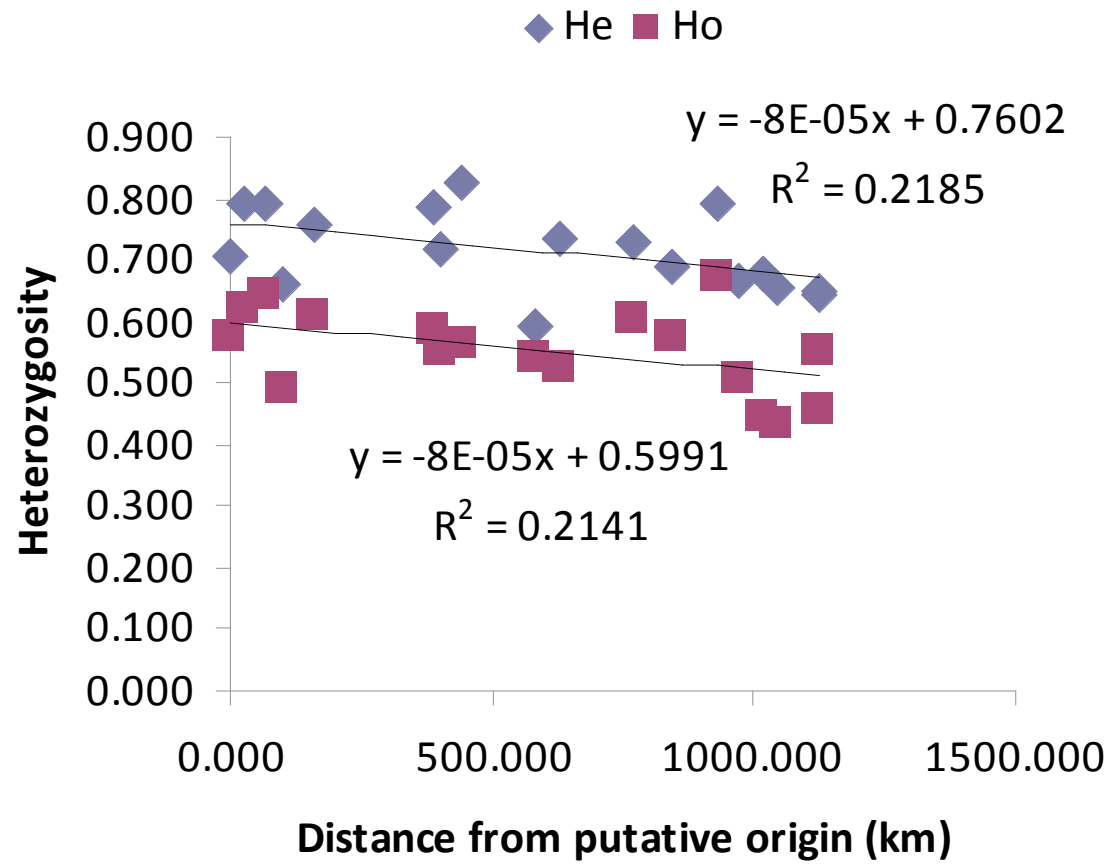
	North	South	Australia total	South Africa
North		n.s. *	n.s. n.s.	n.s. n.s.
South	** ***		n.s. n.s.	n.s. n.s.
Australia total	* *	n.s. n.s.		* n.s.
South Africa	*** **	* n.s.	** n.s.	

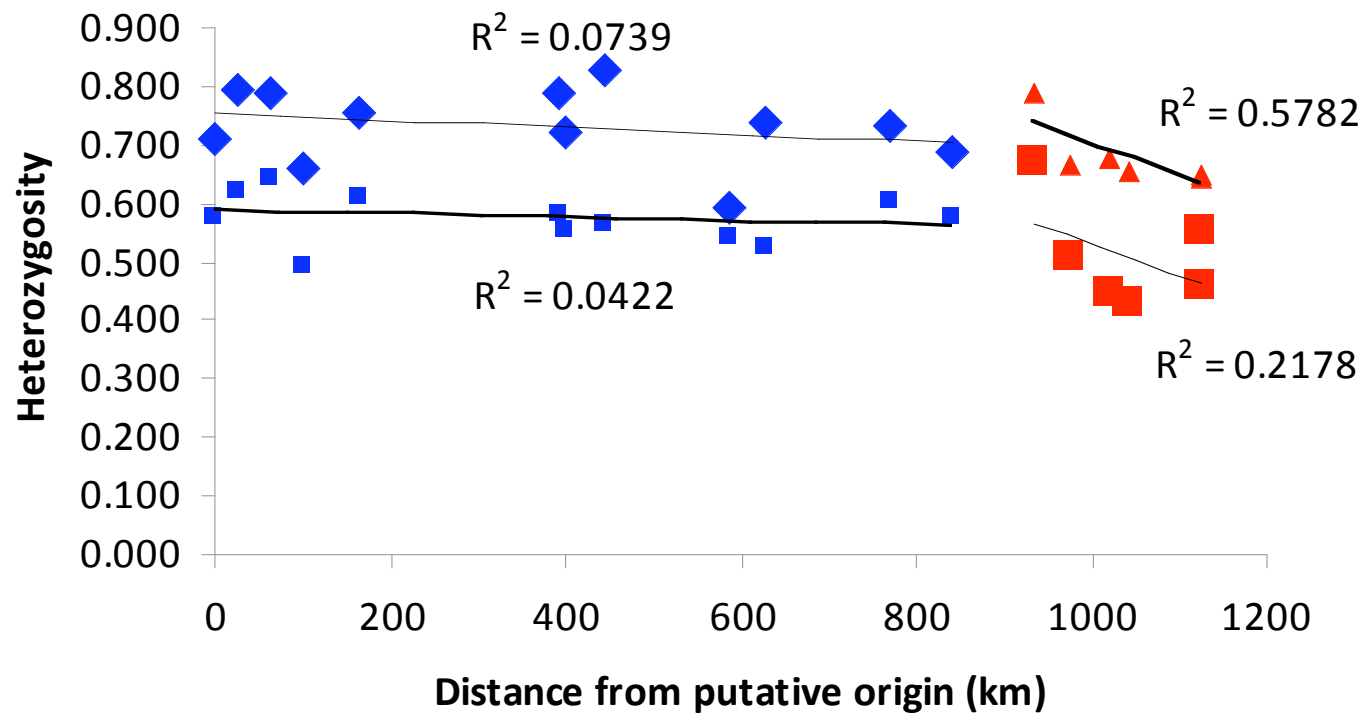


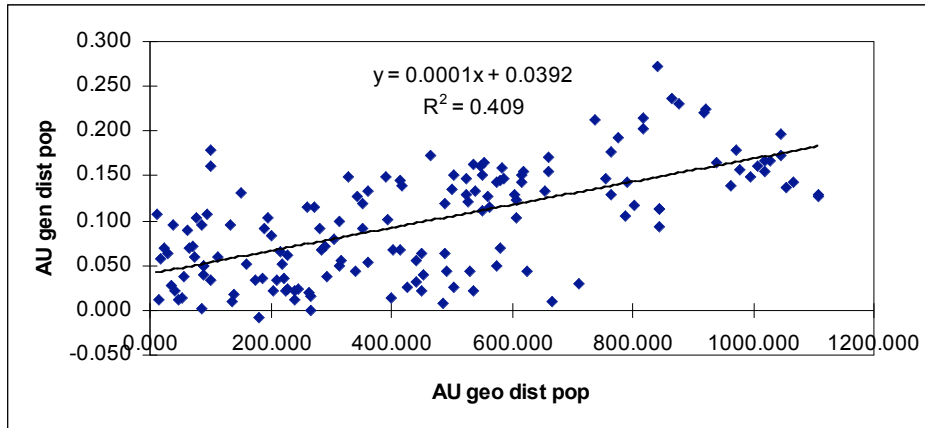
* P<0.05

** P<0.005

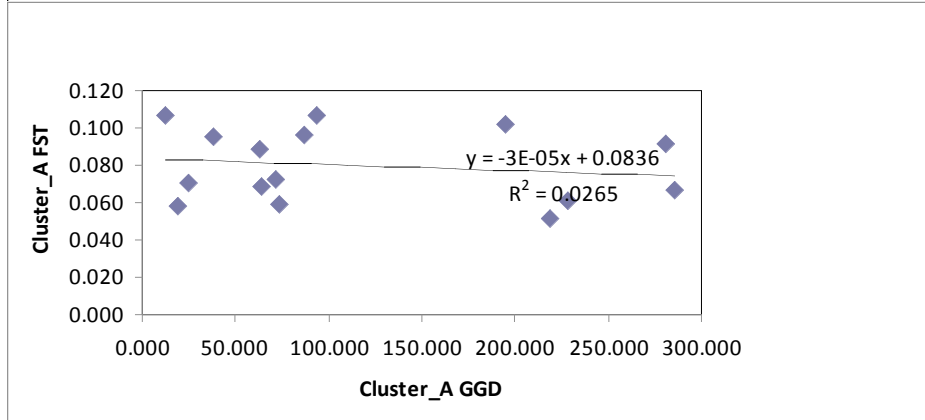
*** P<0.0005



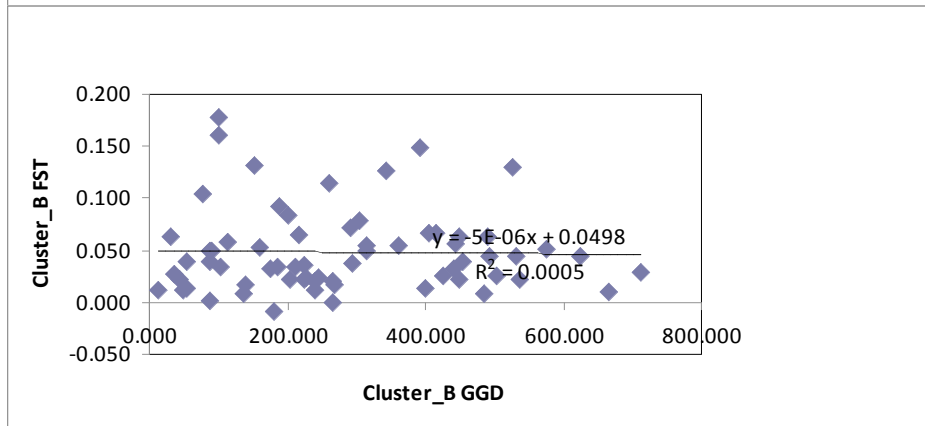




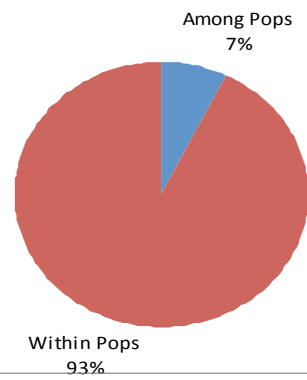
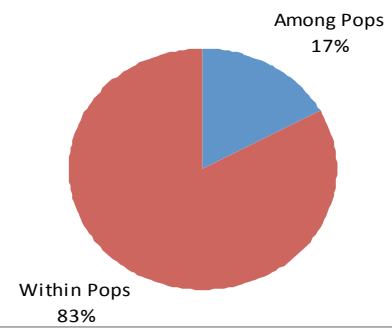
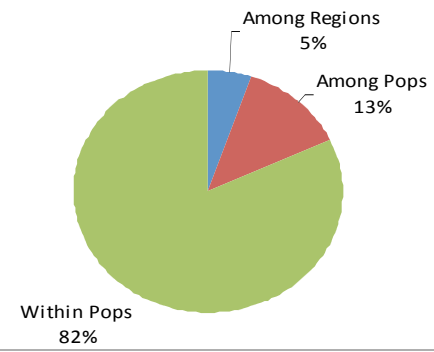
Australia total
 $P < 0.005$



North – n.s.



South – n.s.



So what's happening?



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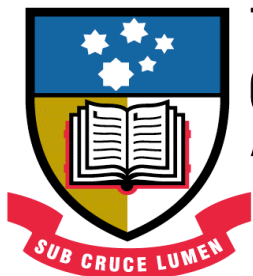
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